SUBSTITUTED OXIMES, HYDRAZONES AND OLEFINS AS NEUROKININ ANTAGONISTS

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Compound represented by structural formula (I) or a pharmaceutically acceptable salt thereof, wherein: a is 0, 1, 2 or 3; b, d and e are independently 0, 1 or 2; R is H, C1-6 alkyl, -OH or C2-C6 hydroxyalkyl; A is an optionally substituted oxime, hydrazone or olefin; X is a bond, -C(O)-, -O-, -NR<6>-, -S(O)e-, -N(R<6>C(O)-, -C(O)N(R<6>)-, -OC(O)NR<6>-, -OC(=S)NR<6>-, -N(R<6>)C(=S)O-, -C(=NOR<1>)-, -S(O)2N(R<6>)-, -N(R<6>)S(O)2-, -N(R<6>)C(O)O- or -OC(O)-; T is H, phthalimidyl, aryl, heterocycloalkyl, heteroaryl, cycloalkyl or bridged cycloalkyl; Q is -SR<6>, -N(R<6>)(R<7>), -OR<6>, phenyl, naphthyl or heteroaryl; R<6a>, R<7a>, R<8a>, R<9a>, R<6> and R<7> are H, C1-6 alkyl, C2-C6 hydroxyalkyl, C1-C alkoxy-C1-C6 alkyl, phenyl or benzyl; or R<6> and R<7>, together with the nitrogen to which they are attached, form a ring; R<9a> is R<6> or -OR<6>; Z is morpholinyl, optionally N-substituted piperazinyl, optionally substituted (a), or substituted (b); g is 0-3 and h is 1-4, provided the sum of h and g is 1-7; wherein aryl, heterocycloalkyl, heteroaryl, cycloalkyl and bridged cycloalkyl groups are optionally substituted; methods of treating asthma, cough, bronchospasm, inflammatory diseases, and gastrointestinal disorders with said compounds, and pharmaceutical compositions comprising said compounds are disclosed.

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